

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/009370

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 B60N2/22**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC 7 B60N**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/100679 A (TAKAKURA MASAYUKI ; ITO TAKAHIRO (JP); TS TECH CO LTD (JP); WAKU SEIJI) 19 December 2002 (2002-12-19) page 3, line 4 - line 19	15
Y	page 6, line 4 - line 5	1, 2, 6-9, 13, 14, 17-19
Y	EP 1 245 436 A (REGIE AUTONOME TRANSPORTS ; COMPIN (FR)) 2 October 2002 (2002-10-02) column 3, line 22 - line 28	1, 2, 6-9, 13, 14, 17-19
A	DE 199 43 454 C (KEIPER GMBH & CO) 4 January 2001 (2001-01-04) column 2, line 31 - column 3, line 2 ----- -/-	1, 8, 15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

Date of mailing of the International search report

12 August 2004

30/08/2004

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 641 202 A (RUS LIVIU) 24 June 1997 (1997-06-24) the whole document -----	1,8,15

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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		US 2004032155 A1		19-02-2004
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US 5641202	A 24-06-1997	NONE		